

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101920\
 Data File : VU040834.D
 Acq On : 20 Oct 2020 03:19
 Operator : SY/MD
 Sample : L4428-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ30

Quant Time: Oct 20 06:40:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 05:12:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	107483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44969	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25829	2.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.00%
7) Chloroethane-d5	1.92	69	26819	3.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.20%
11) 1,1-Dichloroethene-d2	2.58	63	43364	2.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.80%#
20) 2-Butanone-d5	4.66	46	172353	60.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.94%
24) Chloroform-d	5.08	84	77799	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.72	65	48716	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.74	84	127451	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.70	67	47535	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.91	98	91557	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.00%#
43) trans-1,3-Dichloropropene-	8.19	79	17145	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.64	63	113675	51.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.90%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48020	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	44434	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	58792	6.130	ug/L #	1
17) Methyl tert-butyl Ether	3.38	73	7483	0.345	ug/L #	74
18) trans-1,2-Dichloroethene	3.37	96	840	0.105	ug/L	96
19) 1,1-Dichloroethane	3.89	63	1138	0.069	ug/L #	80
22) cis-1,2-Dichloroethene	4.69	96	54555	6.302	ug/L	97
34) Trichloroethene	6.56	95	2441	0.259	ug/L	96
53) m,p-Xylene	9.70	106	2372	0.162	ug/L	66

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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